## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	878	(analyz\$3) with (fuel or engine) same (correlat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:07
L2	60	1 and transient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:07
L3	33	2 and (torque\$1 or speed\$1 or exhaust \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:08
L4	26	3 and (A\$1D)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:08
L5	357	(delay\$3 NEAR2 (time\$1 OR timing \$1)) WITH correlat \$4 SAME (AD OR analog\$4to\$1digital OR analog\$4 NEAR2 digital OR A/D)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:13
L6	201	correlat\$4 WITH (time\$1 OR timing \$1) NEAR2 delay\$3 WITH reference SAME (interval\$1 OR period\$1 OR sample \$1 OR window\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:13
L7	225	correlat\$4 NEAR2 coefficient\$1 WITH (time\$1 OR timing \$1) NEAR2 delay\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:13

L8	3	4 and (non \$1transient\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:13
L9	9	7 and (maximum\$1 or great\$3) with (mutual correlat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:16
L10	9	9 and delay\$1 with tim\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:17
L11	127	(mutual with correlat \$4) with (adjust\$4 or shift\$3) same (delay\$3 or tim\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:20
L12	12	11 and ("10" with delay\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:20
L13	1	12 and (transient\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:21
L14	1	12 and (transient\$1 or equilibrium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 14:21
S1	10332	(EMISSION\$1 OR GAS OR TORQUE\$1) WITH (SIGNAL\$1) SAME (SYNCHRONIZ \$5 OR CORRELAT \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/20 16:37
S2	4756	S1 AND (DELAY OR TIM\$3) WITH (CALCULAT\$4 OR DETERMIN\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/20 16:37

<b>S</b> 3	3496	S2 AND (A\$1D\$1 OR ANALOG WITH DIGITAL)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/20 16:38
S4	1007	S3 AND (ANALYSIS OR ANALYZ\$3) WITH (SIGNAL\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/20 16:38
S5	44	S4 AND (ECU OR ENGINE CONTROL)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/20 16:39
<b>S</b> 6	2	"6148656".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/21 10:05
S7	4	"3134896".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/21 11:10
S8	1	"5012422".pn. and (steady with state \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/21 12:16
S9	1	"12359395"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/21 12:53

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	334	(analyz\$3) with (fuel or engine) same (correlat\$4)	USPAT; UPAD	ADJ	OFF	2011/03/23 15:01
L16	32	15 and engine control	USPAT; UPAD	ADJ	OFF	2011/03/23 15:04
L17	9	15 and engine control.ab.	USPAT; UPAD	ADJ	OFF	2011/03/23 15:04

L18	1	I17 and (shift\$3 or adjust\$3 or delay\$3) with (correlat\$4)	USPAT; UPAD	ADJ	OFF	2011/03/23 15:16
L19	21	I15 and (shift\$3 or adjust\$3 or delay\$3) with (correlat\$4)	USPAT; UPAD	ADJ	OFF	2011/03/23 15:17

## 3/23/2011 3:32:00 PM

 $\textbf{C:} \ \textbf{Documents} \ \textbf{and Settings} \ \textbf{abrockman} \ \textbf{My Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{10571516-3.} \\ \textbf{wsp}$